

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
20	BR S	152	34/601.ccls.	USPAT; EPO; JPO	2005/01/31 21:45				S20
21	BR S	3	S20 and pole	USPAT; EPO; JPO	2005/01/31 21:45				S21
22	BR S	3	S21 and motor	USPAT; EPO; JPO	2005/01/31 21:45				S22
23	BR S	3	S22 and (pole with motor)	USPAT; EPO; JPO	2005/02/03 14:19				S23
24	BR S	54	(pole with more with twelve)	USPAT; EPO; JPO	2005/01/31 21:47				S24
25	BR S	290	(pole with motor with twelve)	USPAT; EPO; JPO	2005/01/31 21:47				S25
26	BR S	305	(twelve near2 pole) and (pole with motor)	USPAT; EPO; JPO	2005/01/31 21:48				S26
27	BR S	4	S26 and (laundry clothes)	USPAT; EPO; JPO	2005/01/31 21:48				S27
28	BR S	237	(motor with pole) and (clothes laundry)	USPAT; EPO; JPO	2005/02/01 17:28				S28
29	BR S	38	(motor with pole) and (clothes laundry) and (pole with (eighteen "18"))	USPAT; EPO; JPO	2005/02/01 17:29				S29
30	BR S	0	S29 and (single with transmission)	USPAT; EPO; JPO	2005/02/01 17:29				S31
31	BR S	14	S29 and transmission	USPAT; EPO; JPO	2005/02/01 19:02				S30
32	BR S	521	"415"/\$.ccls. and @py="2004"	USPAT; EPO; JPO	2005/02/01 19:03				S32
33	BR S	294	S32 not look	USPAT; EPO; JPO	2005/02/03 10:22				S33

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
34	BR S	7	("4248164" "5069801" "5428906" "5632100" "5809664" "5913588" "5954001").pn.	USPAT; EPO; JPO	2005/02/ 02 11:27				S34
35	BR S	3	("6688018" "6438862" "6202321").pn.	USPAT; EPO; JPO	2005/02/ 02 17:16				S35
36	BR S	521	"415"/\$.ccls. and @py="2004"	USPAT; EPO; JPO	2005/02/ 03 10:22				S36
37	BR S	294	S36 not look	USPAT; EPO; JPO	2005/02/ 03 10:22				S37
38	BR S	111	S37 and motor	USPAT; EPO; JPO	2005/02/ 03 10:23				S38
39	BR S	11	S38 and pole	USPAT; EPO; JPO	2005/02/ 03 13:18				S39
40	BR S	237	(motor with pole) and (clothes laundry)	USPAT; EPO; JPO	2005/02/ 03 13:19				S40
41	BR S	63	S40 and (pole with (eight "8"))	USPAT; EPO; JPO	2005/02/ 03 13:19				S41
42	BR S	58	S40 and (pole with (eight "9"))	USPAT; EPO; JPO	2005/02/ 03 13:19				S42
43	BR S	46	S40 and (pole with (nine "9"))	USPAT; EPO; JPO	2005/02/ 03 13:19				S43
44	BR S	42	S43 and (drum rotat\$4)	USPAT; EPO; JPO	2005/02/ 03 13:22				S44
45	BR S	20	S44 and transmission	USPAT; EPO; JPO	2005/02/ 03 16:23				S45
46	BR S	1	re37576.pn.	USPAT; EPO; JPO	2005/02/ 03 14:20				S46
47	BR S	4	(re37576 "5778703" "4998052" "4959596").pn.	USPAT; EPO; JPO	2005/02/ 03 17:09				S47

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
48	BR S	3	S47 and transmission	USPAT; EPO; JPO	2005/02/03 14:21				S49
49	BR S	1	S47 not S49	USPAT; EPO; JPO	2005/02/03 14:21				S50
50	BR S	4	S47 and (motor rotor stator pole drum rotate clothes laundry transmission)	USPAT; EPO; JPO	2005/02/03 14:40				S48
51	BR S	10	((rotor stator) with pole) and ((incoming outgoing) with flux)	USPAT; EPO; JPO	2005/02/03 15:42				S51
52	BR S	167	(motor with pole) and (single with transmission)	USPAT; EPO; JPO	2005/02/03 16:24				S52
53	BR S	4	S52 and (clothes laundry)	USPAT; EPO; JPO	2005/02/03 16:24				S53
54	BR S	4	S53 and (drum rotat\$4)	USPAT; EPO; JPO	2005/02/03 17:08				S54
55	BR S	254	(motor with pole) and (belt with transmission)	USPAT; EPO; JPO	2005/02/03 17:09				S55
56	BR S	4	(re37576 "5778703" "4998052" "4959596").pn.	USPAT; EPO; JPO	2005/02/03 17:09				S56
57	BR S	2	S56 and belt	USPAT; EPO; JPO	2005/02/03 17:09				S57
58	BR S	2	S56 and (transmission with belt)	USPAT; EPO; JPO	2005/02/03 17:19				S58
59	BR S	3761	"34"/\$.ccls.	USPAT; EPO; JPO	2005/02/03 17:19				S59
60	BR S	59	S59 and (motor with pole)	USPAT; EPO; JPO	2005/02/03 17:19				S60

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
61	BR S	19	S60 and (transmission belt)	USPAT; EPO; JPO	2005/02/03 17:19				S61
62	BR S	47	S60 and (drum rotat\$4)	USPAT; EPO; JPO	2005/02/03 17:20				S62
63	BR S	19	S61 and S62	USPAT; EPO; JPO	2005/02/03 17:20				S63
64	BR S	1	"4886991".pn.	USPAT; EPO; JPO	2005/02/10 10:45				S64
65	BR S	8097	("4886991" "3334252" "5909069" 5710\$4).pn.	USPAT; EPO; JPO	2005/02/10 10:45				S65
66	BR S	114	("4886991" "3334252" "5909069" 57104\$2).pn.	USPAT; EPO; JPO	2005/02/10 10:47				S66
67	BR S	194	57104\$2 and motor	USPAT; EPO; JPO	2005/02/10 10:46				S67
68	BR S	32	57104\$2.pn. and motor	USPAT; EPO; JPO	2005/02/10 10:46				S68
69	BR S	15	57104\$2.pn. and pole	USPAT; EPO; JPO	2005/02/10 10:46				S69
70	BR S	1	S69 and asynchronous	USPAT; EPO; JPO	2005/02/10 10:46				S70

	Document ID	Issue Date	Title	Current OR	Current XRef
1	US 6583371 B1	2003 0624	Timer	200/38B	200/38R
2	US 6578251 B2	2003 0617	Method of fabrication of an induction motor driven seal-less pump	29/596	264/122; 264/126; 264/DIG.58; 29/598; 29/888.02
3	US 6341507 B1	2002 0129	Laundry treating equipment with a driving motor mounted on the drum shaft	68/12.16	68/12.26; 68/140; 68/24
4	US 6274962 B1	2001 0814	Induction motor driven seal-less pump	310/261	310/216; 310/43; 310/44; 310/45; 310/67R; 310/87
5	US 6051952 A	2000 0418	Electric motor speed and direction controller and method	318/738	318/748
6	US 6050113 A	2000 0418	Drive device for a washing machine	68/140	68/58
7	US 6008560 A	1999 1228	Inverter driven motor having winding termination reducing EMI	310/179	310/180; 310/184; 310/195; 310/198; 310/200; 310/71
8	US 5990588 A	1999 1123	Induction motor driven seal-less pump	310/86	
9	US 5918360 A	1999 0706	Method of fabricating a salient pole electronically commutated motor	29/596	29/606; 310/42

	Inventor
1	Sokalski; Robert G. et al.
2	Kliman; Gerald Burt et al.
3	Rode; Peter et al.
4	Kliman; Gerald Burt
5	Moreira; Julio C. et al.
6	Skrippek; Jorg et al.
7	Becerra; Roger C.
8	Kliman; Gerald Burt et al.
9	Forbes; Franklin L. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef
10	US 5883488 A	1999 0316	Method and apparatus for multispeed hybrid start switch for a motor	318/786	318/772; 318/779
11	US 5778703 A	1998 0714	Washing machine with improved drive structure for rotatable tub and agitator	68/12.02	68/23.7
12	US 5656880 A	1997 0812	Discoidal dynamo-electric machine	310/268	310/156.3 2; 310/254
13	US 5619871 A	1997 0415	Laundry machine	68/23.7	
14	US 5570503 A	1996 1105	Method for making an electric motor stator	29/596	29/606; 29/609; 310/218; 310/42
15	US 5564831 A	1996 1015	Method and apparatus for detecting the temperature of an environment	374/141	34/493; 374/170; 374/183
16	US RE35199 E	1996 0402	Air vent closure system	454/343	137/486; 454/340; 454/359
17	US 5406158 A	1995 0411	Miniature synchronous motor	310/162	310/112; 310/156.2 2; 310/194; 310/208; 310/40M M
18	US 5281956 A	1994 0125	Heater diagnostics and electronic control for a clothes dryer	340/660	340/310.0 1; 340/310.0 4; 340/538; 340/640

	Inventor
10	Woodward; Arthur E.
11	Imai; Masahiro et al.
12	Clark; Peter Bruce
13	Forbes; Franklin L. et al.
14	Stokes; Vijay K.
15	Bashark; Larry T.
16	Gervais; Hubert
17	Arnold; David G. et al.
18	Bashark; Larry T.

	Document ID	Issue Date	Title	Current OR	Current XRef
19	US 5166592 A	1992 1124	Motor diagnostics and electronic control for a clothes dryer	318/799	318/438; 318/806; 68/12.07
20	US 5101575 A	1992 0407	Heater diagnostics and electronic control for a clothes dryer	34/562	
21	US 5081913 A	1992 0121	Air vent closure system	454/343	137/486; 454/340; 454/359
22	US RE33655 E	1991 0806	Laundry machine drive	68/23.7	
23	US 5006778 A	1991 0409	Motor diagnostics and electronic control for a clothers dryer	318/799	318/431; 318/433; 318/483; 318/809
24	US 4998052 A	1991 0305	Gearless direct drive switched reluctance motor for laundry application	318/701	318/696; 68/23.7
25	US 4959596 A	1990 0925	Switched reluctance motor drive system and laundering apparatus employing same	318/254	318/138
26	US 4835839 A	1989 0606	Method of fabricating a salient pole electronically commutated motor	29/596	29/609; 310/217; 310/218; 310/42
27	US 4806717 A	1989 0221	Drive for a laundry machine	318/138	310/156.5 6; 310/156.7 8; 310/184; 310/254; 310/83; 310/89; 318/254

	Inventor
19	Bashark; Larry T.
20	Bashark; Larry T.
21	Gervais; Hubert
22	Hershberger; Doran D.
23	Bashark; Larry T.
24	Erdman; David M. et al.
25	MacMinn; Stephen R. et al.
26	Forbes; Franklin L. et al.
27	Hershberger; Doran D.

	Document ID	Issue Date	Title	Current OR	Current XRef
28	US 4712035 A	1987 1208	Salient pole core and salient pole electronically commutated motor	310/269	29/596; 310/218; 310/67R; 68/23.7
29	US 4689973 A	1987 0901	Laundry machine drive	68/23.7	
30	US 4625432 A	1986 1202	Apparatus and method for drying and sterilizing fabrics	34/621	34/196; 34/197; 34/202; 34/225; 34/233; 34/86
31	US 4520259 A	1985 0528	Electrical energy saver	219/501	219/492; 219/493; 219/508; 34/553; 392/463
32	US 4476736 A	1984 1016	Transmission for a laundry machine	74/341	68/23.7; 74/342; 74/344; 74/348; 74/665K

	Inventor
28	Forbes; Franklin L. et al.
29	Hershberger; Doran D.
30	Baltes; Hans
31	Schoenberge r; Frederick
32	Hershberger; Doran D.